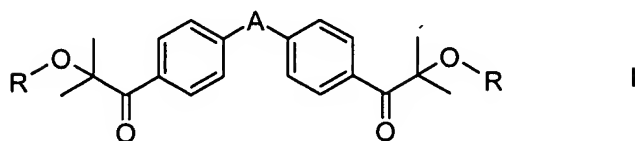


In the Claims

10/521650
DT01 Rec'd PCT/PTC 13 JAN 2005

1. (original) A photoinitiator of formula I



wherein

A is -O-, -CH₂-, -CH(CH₃)- or -C(CH₃)₂-, and

R is methyl or trimethylsilyl, and R may in addition be hydrogen when A is simultaneously the group -C(CH₃)₂-.

2. (original) A photoinitiator according to claim 1 wherein A is -O-, -CH₂- or -CH(CH₃)-, and R is methyl.

3. (original) A composition comprising

- (A) at least one ethylenically unsaturated compound,
- (B) a photoinitiator of formula I according to claim 1,
- (C) optionally further binders or additives,
- (D) optionally further photoinitiators or co-initiators.

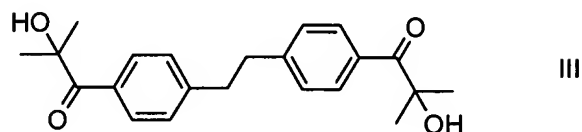
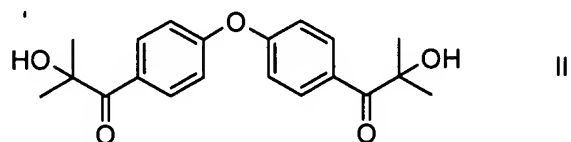
4. (original) A composition comprising

- (A) an ethylenically unsaturated compound that contains at least one aminoacrylate,
- (B) a photoinitiator of formula I according to claim 1,
- (C) optionally further binders or additives,
- (D) optionally further photoinitiators or co-initiators.

5. (original) A composition comprising

- (A) an ethylenically unsaturated compound that contains at least one aminoacrylate,

(B) a photoinitiator of formula II or III



(C) optionally further binders or additives,

(D) optionally further photoinitiators or co-initiators.

6. (currently amended) A process for the production of a scratch-resisant durable surface, wherein a composition according to claim 3~~[[,]]~~~~claim 4 or claim 5~~ is applied to a support, and curing of the formulation is carried out either solely by irradiation with electromagnetic radiation of a wavelength ranging from 200 nm into the NIR or IR region, or by irradiation with electromagnetic radiation and prior, simultaneous and/or subsequent action of heat.

7. (currently amended) ~~Use of a~~ A composition according to claim 3~~[[,]]~~~~claim 4 or claim 5 in the production of~~ which is selected from the group consisting of pigmented or unpigmented surface coatings, overprint coatings, formulations for printing inks, powder coatings, inkjet inks, fine layers (gel coats), composite materials and~~er~~ glass fibre cable coatings.

8. (currently amended) A substrate that has been coated on at least one surface with a composition according to claim 3~~[[,]]~~~~claim 4 or claim 5~~.

9. (new) A process for the production of a scratch-resisant durable surface, wherein a composition according to claim 4 is applied to a support, and curing of the formulation is carried out either solely by irradiation with electromagnetic radiation of a wavelength ranging from 200 nm into the NIR or IR

region, or by irradiation with electromagnetic radiation and prior, simultaneous and/or subsequent action of heat.

10. (new) A composition according to claim 4 which is selected from the group consisting of pigmented or unpigmented surface coatings, overprint coatings, formulations for printing inks, powder coatings, inkjet inks, fine layers (gel coats), composite materials and glass fibre cable coatings.

11. (new) A substrate that has been coated on at least one surface with a composition according to claim 4.

12. (new) A process for the production of a scratch-resisant durable surface, wherein a composition according to claim 5 is applied to a support, and curing of the formulation is carried out either solely by irradiation with electromagnetic radiation of a wavelength ranging from 200 nm into the NIR or IR region, or by irradiation with electromagnetic radiation and prior, simultaneous and/or subsequent action of heat.

13. (new) A composition according to claim 5 which is selected from the group consisting of pigmented or unpigmented surface coatings, overprint coatings, formulations for printing inks, powder coatings, inkjet inks, fine layers (gel coats), composite materials and glass fibre cable coatings.

14. (new) A substrate that has been coated on at least one surface with a composition according to claim 5.